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## **CLAIMS**

- 1. A laryngoscope comprising time indicating means, comprising;
  - a. a handle having a distal portion and a proximal portion;
  - b. a blade adapted to be inserted into the respiratory truck of the patient; said blade comprising a distal portion and a proximal portion; said distal portion is in communication with the said proximal portion of the handle;
  - c. time indicating means adapted to indicate that medical procedure of endotracheal intubation is been terminated or to be terminated soon.
- 2. The laryngoscope according to claim 1, wherein the time indicating means is integrated in the laryngoscope.
- 3. The laryngoscope according to claim 1, wherein the time indicating means is attached to the laryngoscope in a non-integrated manner.
- 4. The laryngoscope according to claim 1, wherein the time indicating means is adapted to display the time remains until the procedure shall be terminated.
- 5. The laryngoscope according to claim 4, wherein the time remains until the procedure shall be terminated is displayed contentiously or discontinuously.
- 6. The laryngoscope according to claim 1, wherein the time indicating means is adapted to display the seconds before termination of the procedure.
- 7. The laryngoscope according to claim 1, wherein the time indicating means is adapted to display the stage of the procedure.
- 8. The laryngoscope according to claim 1, wherein the time indicating means is attached to the handle portion of the said laryngoscope.
- 9. The laryngoscope according to claim 8, wherein the time indicating means is characterized by a bracelet-like rounded structure adapted to grasp the handle in at least one location.

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10. The laryngoscope according to claim 8, wherein the time indicating means is characterized by a plug-like or a cup-like structure adapted to plug in or to be inserted or to be screwed to the handle.

- 11. A time indicating means adapted to indicate that medical procedure of endotracheal intubation is been terminated or to be terminated soon; said means is attached in an integrated or non-integrated manner to a laryngoscope.
- 12. The time indicating means according to claim 11, adapted to display the time remains until the procedure shall be terminated.
- 13. The time indicating means according to claim 11, wherein the time remains until the procedure shall be terminated is displayed contentiously or discontinuously.
- 14. The time indicating means according to claim 11, wherein the time indicating means is adapted to display the seconds before termination of the procedure.
- 15. The time indicating means according to claim 11, adapted to display the stage of the procedure.
- 16. The time indicating means according to claim 11, attached to the handle portion of the said laryngoscope.
- 17. The time indicating means according to claim 16, characterized by a bracelet-like rounded structure adapted to grasp the handle in at least one location.
- 18. The time indicating means according to claim 16, characterized by a plug-like or a cup-like structure adapted to plug in or to be inserted or to be screwed to the handle.
- 19. A laryngoscope comprising sensing means, comprising;
  - a. a handle having a distal portion and a proximal portion;
  - b. a blade adapted to be inserted into the respiratory truck of the patient; said blade comprising a distal portion and a proximal portion; said distal portion is in communication with the said proximal portion of the handle; and
  - c. at least one sensor, located at the distal portion of the blade.
- 20. The laryngoscope according to claim 19, wherein the sensor is a pulse oxymeter.

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21. The laryngoscope according to claim 19, wherein the sensor is a thermometer.

- 22. The laryngoscope according to claim 19, wherein the sensor is a CO<sub>2</sub> meter or capnograph.
- 23. The laryngoscope according to claims 1 and 19 comprising both time indicating means and sensing means.
- 24. A method for endotracheal intubating a patient by means of a laryngoscope as defined in claim 1 or any of its dependent claims, comprising the steps of resetting the means so time count is provided for a predetermined measure; and than intubating the patient in any procedure known in the art; wherein said procedure must be terminated before said means is indicating the said predetermined time period is over.
- 25. The method for endotracheal intubating a patient, comprising the steps of resetting the time indicating means as defined in claim 24 or in any of its dependent claims so time count is provided for a predetermined measure; and then intubating the patient in any procedure known in the art; wherein said procedure must be terminated before said means is indicating the said predetermined time period is over.
- 26. A method for endotracheal intubating a patient by means of a laryngoscope as defined in claim 19 or any of its dependent claims, comprising *inter alia* the steps of intubating the patient in any procedure known in the art; sensing at least one predetermined parameter, and signaling wherein the procedure is terminated before said sensor is sensing that the said parameter is exceeding its allowed range.
- 27. The method according to claim 26, the predetermined parameter is selected from oxygen saturation, CO<sub>2</sub> level, organ temperature or any combination thereof.
- 28. The laryngoscope as described in Fig. 1.
- 29. The laryngoscope as described in Fig. 2.
- 30. The laryngoscope as described in Fig. 3.

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- 31. The laryngoscope as described in Fig. 4.
- 32. The non-integrated time indicating means as described in Fig. 2.

33. The either integrated or non-integrated time indicating means as described in Fig. 3.